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Form PTO 948 (Rev. 03/01)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 09/873,847

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 02/27/02 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings: Black ink. Color. Color drawings are not acceptable until patent is granted. Fig(s) _____ Pencil and non black ink not permitted. Fig(s) _____ 2. PHOTOGRAPHS. 37 CFR 1.84(b) Full-tone set is required. Fig(s) _____ Photographs may not be mounted. 37 CFR 1.84(c) Poor quality (half-tone). Fig(s) _____ 3. TYPE OF PAPER. 37 CFR 1.84(d) Paper not flexible, strong, white, and durable. Fig(s) _____ Erasures, alterations, overwritings, interferences, folds, copy machine marks not accepted. Fig(s) _____ Mylar, vellum paper is not acceptable (too thin). Fig(s) _____ 4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes: 210 cm by 29.7 cm (DIN size A4) 216 cm by 279 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) _____ Drawing sheets not an acceptable size. Fig(s) _____ 5. MARGINS. 37 CFR 1.84(g). Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm MARGIN: 8 1/2 x 11 Size not acceptable. Fig(s) _____ Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____ 6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) _____ Views not labeled separately or properly. Fig(s) _____ Enlarged view not labeled separately or properly. Fig(s) _____ 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object. Fig(s) _____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on the horizontal left or right (when page is letter sized) or within the top or bottom margins of the right side, except for graphs. Fig(s) _____ 9. SCALE. 37 CFR 1.84(j) Scale not large enough to show mechanism or drawing when drawing is reduced in size to two-thirds for reproduction. Fig(s) _____ 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(k) Lines, numbers, & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>1-A-2-A-2-B-A</u> 11. SHADING. 37 CFR 1.84(m) Solid black areas not permitted. Fig(s) _____ Solid black shading not permitted. Fig(s) _____ 12. SHADE LINES, PINE, ROUGH AND BURNT. Fig(s) _____ 13. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(n) Numbers and reference characters not plain and legible. Fig(s) _____ Figure legends are poor. Fig(s) _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____ Numbers, letters and reference characters must be at least .12 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____ 14. LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other. Fig(s) _____ Lead lines missing. Fig(s) _____ 15. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r) Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____ Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____ 16. CORRECTIONS. 37 CFR 1.84(w) Connections not made from prior PTO-448 dated _____ 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) _____ Solid black shading not used for color contour. Fig(s) _____</p>
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COMMENTS

REVIEWER Draftsperson DATE 02/08/03

TELEPHONE NO. _____

ATTACHMENT TO PAPER NO. 11